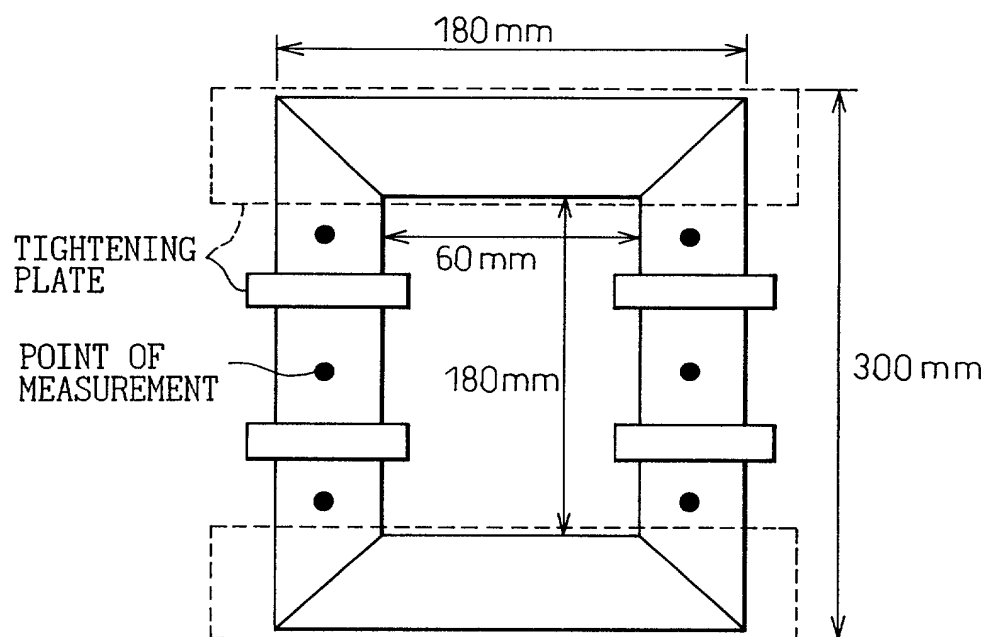


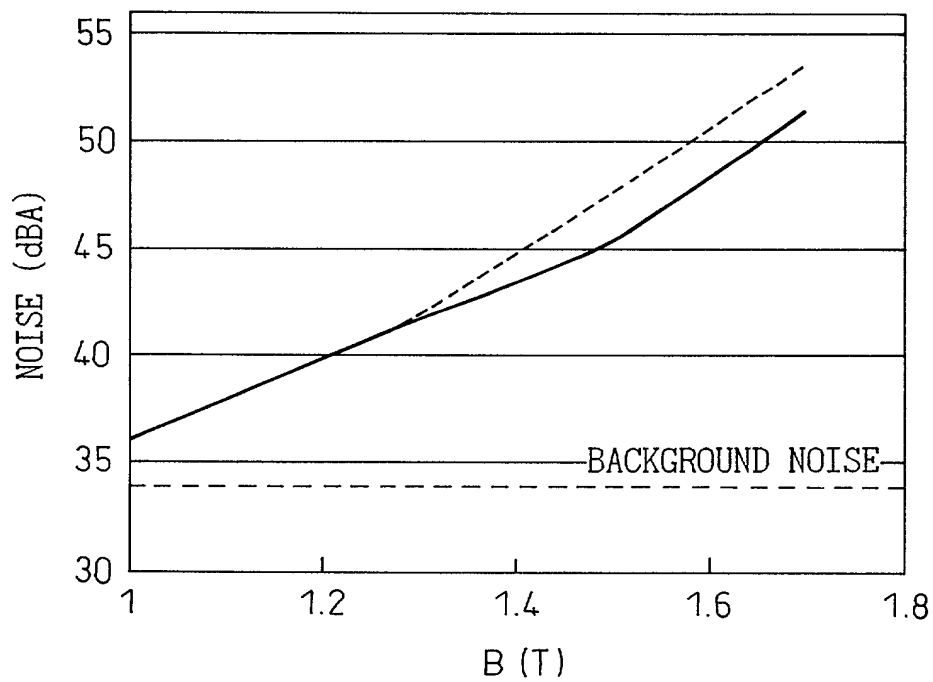
$\frac{1}{3}$

Fig.1



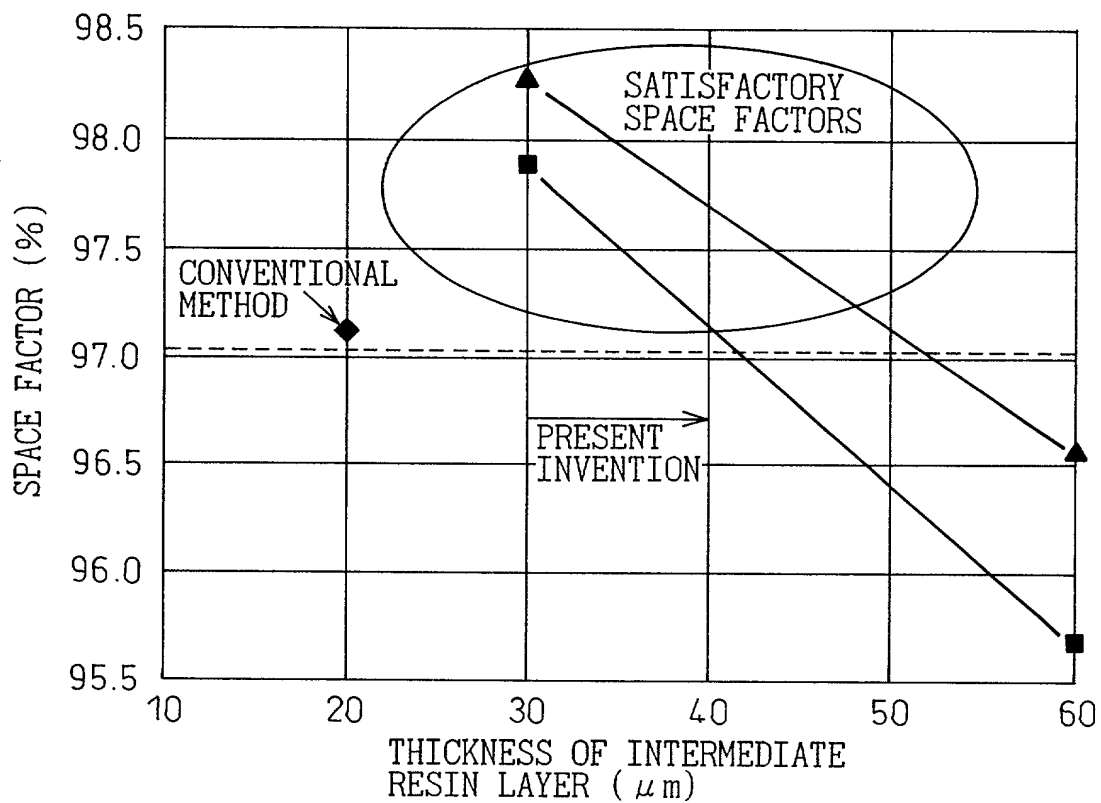
$$\frac{2}{3}$$

Fig.2



- 30 μ m THICK VISCOELASTIC LAYERS INSERTED RANDOMLY AT THE RATIO OF ONE TO FOUR (PRESENT INVENTION)
- MULTI-LAYERED STEEL SHEETS EACH OF WHICH HAS A 20 μ m THICK VISCOELASTIC LAYER (CONVENTIONAL METHOD)

Fig.3



- ◆ MULTI-LAYERED STEEL SHEET (CONVENTIONAL METHOD)
- RANDOM INSERTION AT THE RATIO OF ONE TO FOUR (PRESENT INVENTION)
- ▲ RANDOM INSERTION AT THE RATIO OF ONE TO FIVE (PRESENT INVENTION)